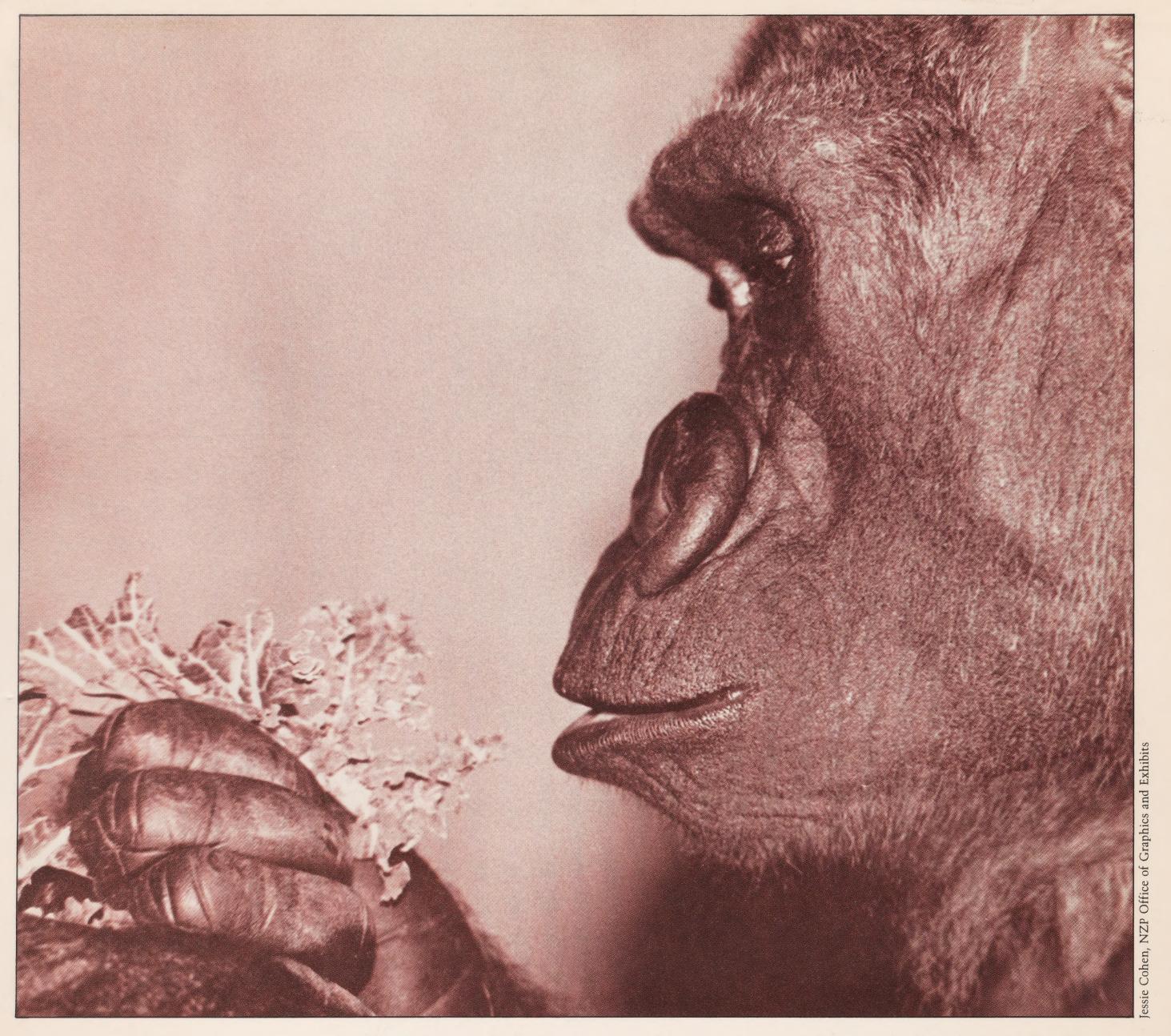
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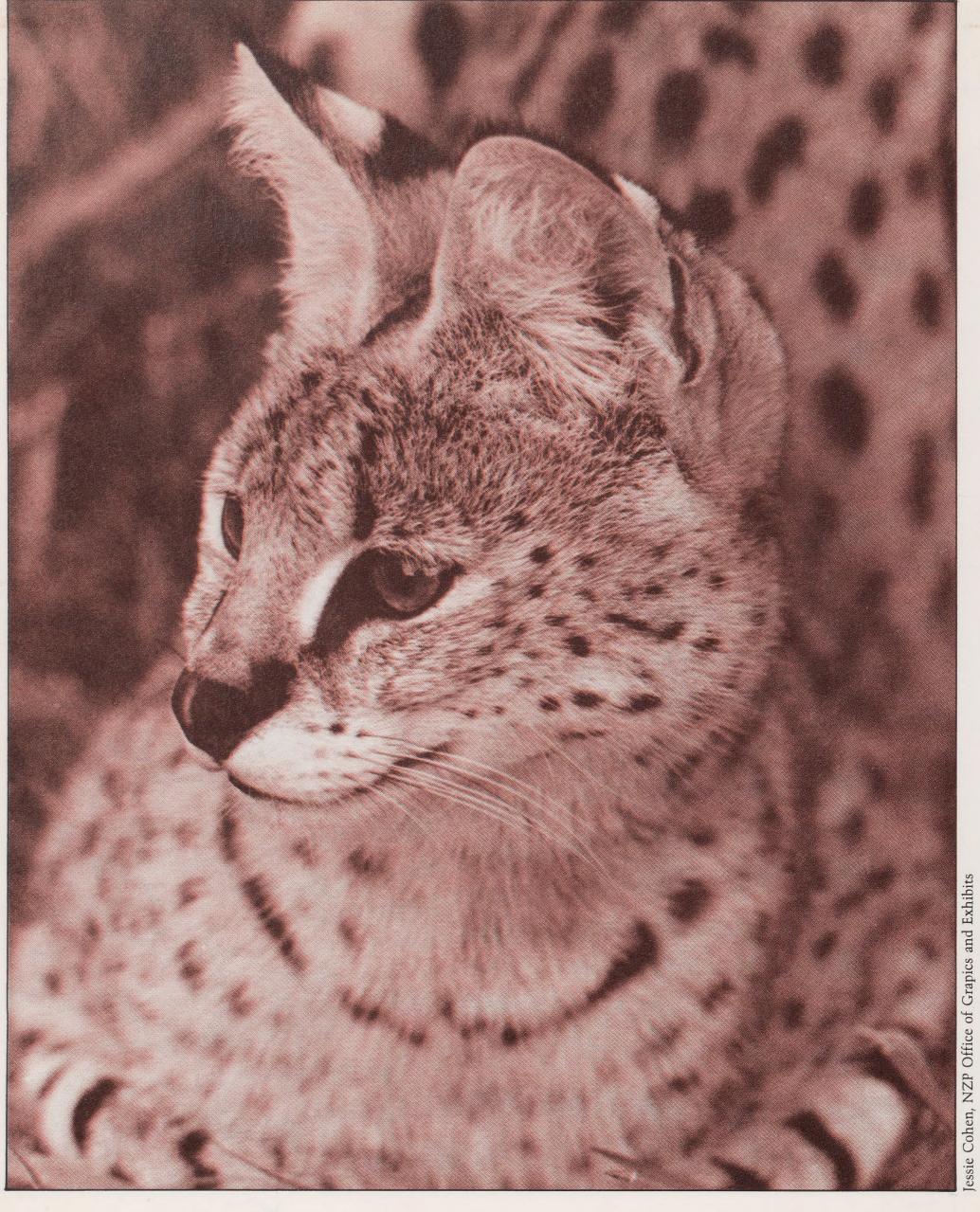


Special Issue 1984 Calendar



Kale, green beans, carrots, cucumbers, squash, turnips, bananas, apples, oranges and sunflower seeds are on the menu for the Zoo's gorillas. They split the sunflower shells with their teeth. Keepers scatter the different foods around the enclosure so the gorillas can forage. Males eat eight to ten pounds of food per day; females, four to six pounds.





Putting a male and female of any species together doesn't guarantee that they'll breed or even get along. That's one of the challenges of perpetuating a species in captivity. The Zoo's pair of servals do get along well and may produce youngsters. The female comes into heat periodically throughout the year.

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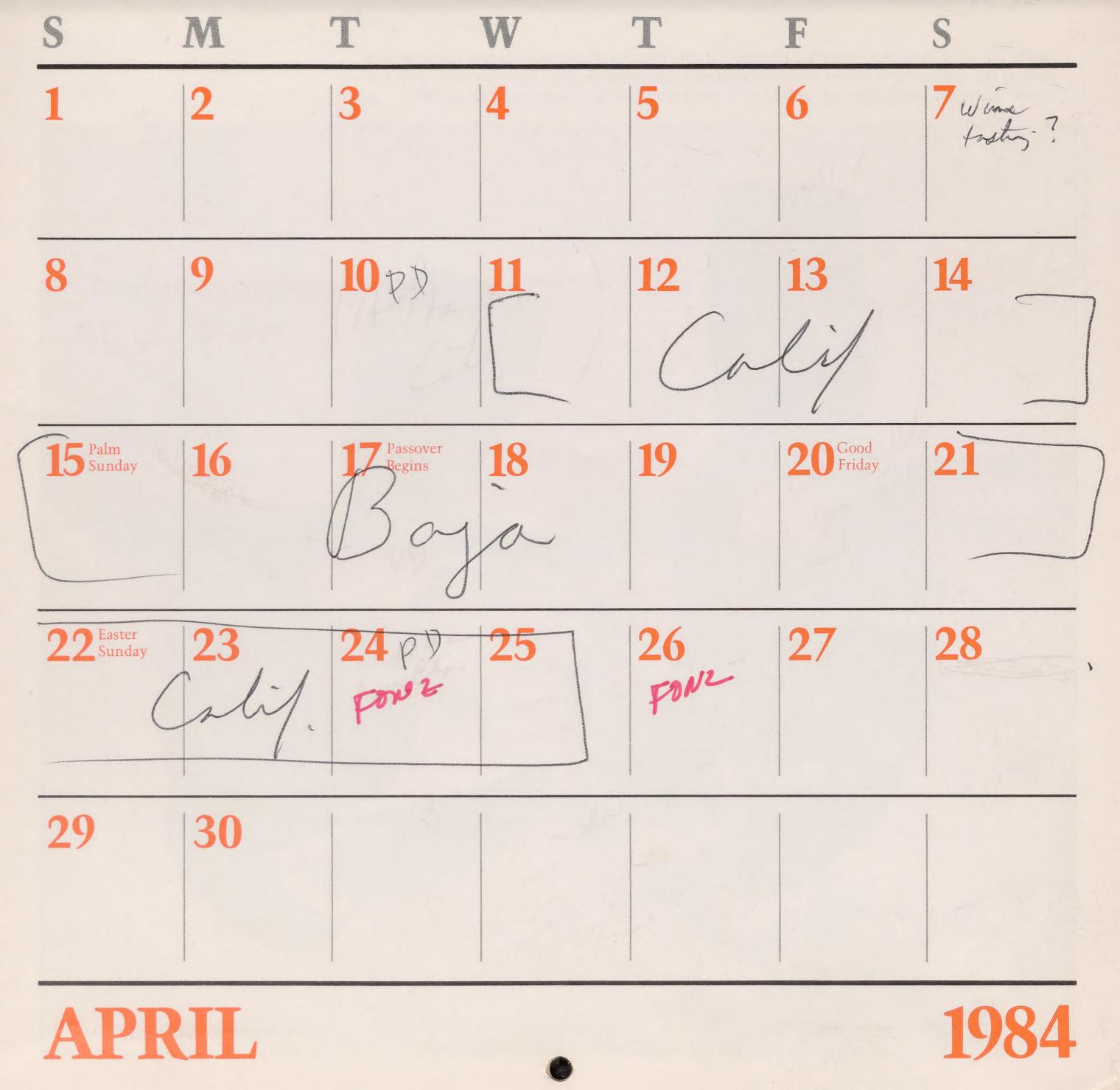


A group of Goeldi's monkeys are among the residents of the recently renovated Small Mammal House. The monkeys have learned to line up on a branch to be hand fed each afternoon. The keepers then can check the animals for health problems and give any necessary medication. Medicine goes down better in a hollowed-out grape!

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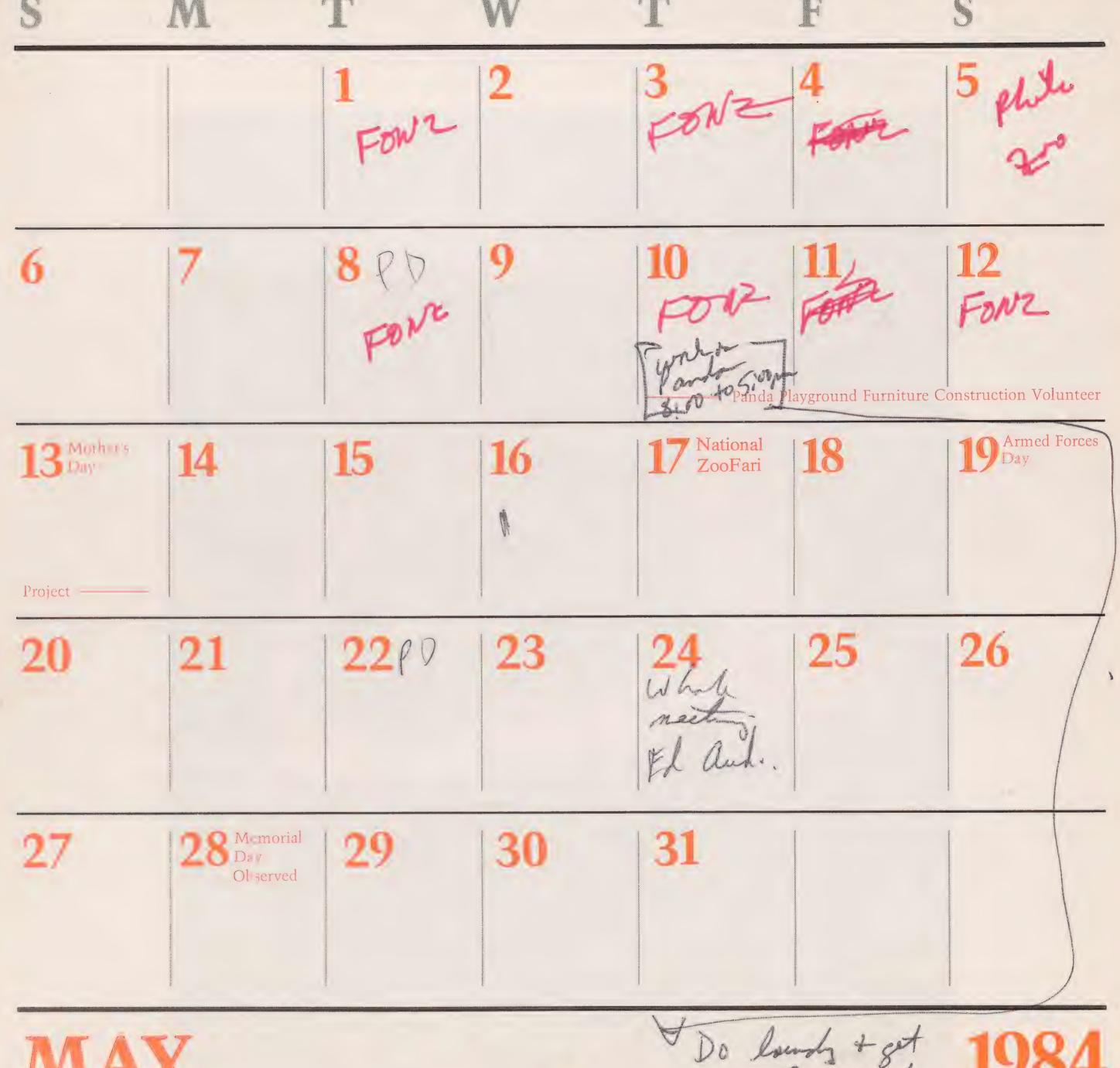


Wrestling matches in the pool make the North American river otters fun to watch. Chlorine is not added to their pool water, as it is for some other zoo animals, because it could reduce the water repellence of their fur coats. Otters need to eat about one-quarter of their body weight daily, and they weigh up to 20 pounds.



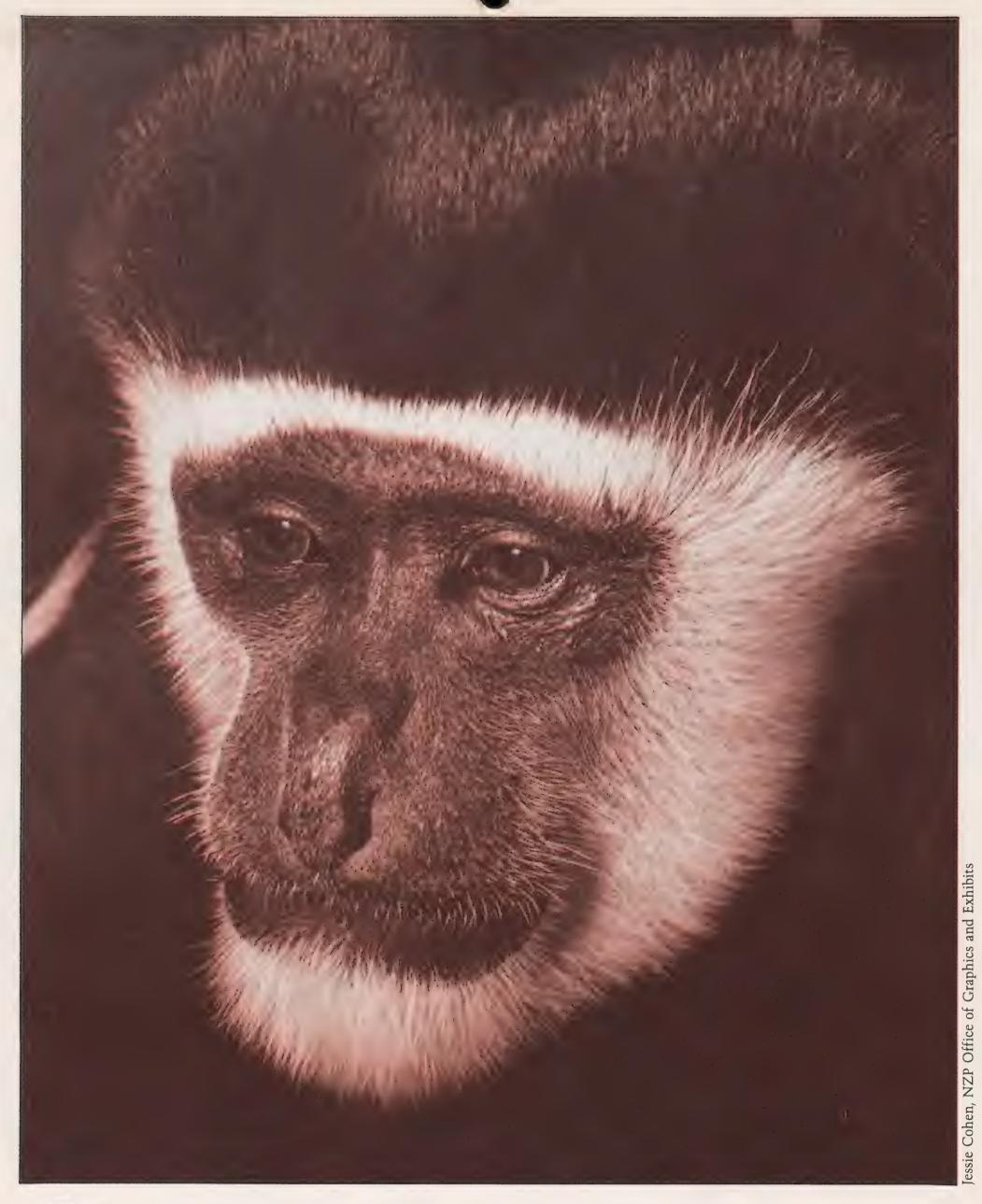


Toucans are relatively easy to care for in the Zoo. They're provided hollowed-out logs to nest in, and their menu includes meal worms, raisins and pieces of sweet potato, orange, apple and banana. Keepers make sure the birds eat all the food for a balanced diet. Toucans love to pick out the raisins!



MAY

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The Zoo's monkeys live in social groups, and keepers tell individual animals apart by their facial features and general appearance. Enclosures have niches where the animals can escape from each other during chases.

The colobus monkey has a chambered stomach which functions something like a cow's. The colobus doesn't chew cud, but it needs a diet high in fiber. The Zoo's research has helped solve diet problems for the colobus in captivity.



JUNE



One of the most commonly asked questions about the Zoo's famous giant pandas is, "How do you tell them apart?" The black on Hsing-Hsing's legs stops below his knees, while Ling-Ling's goes above her hips. The keepers say that he's wearing socks and she's wearing pantyhose!

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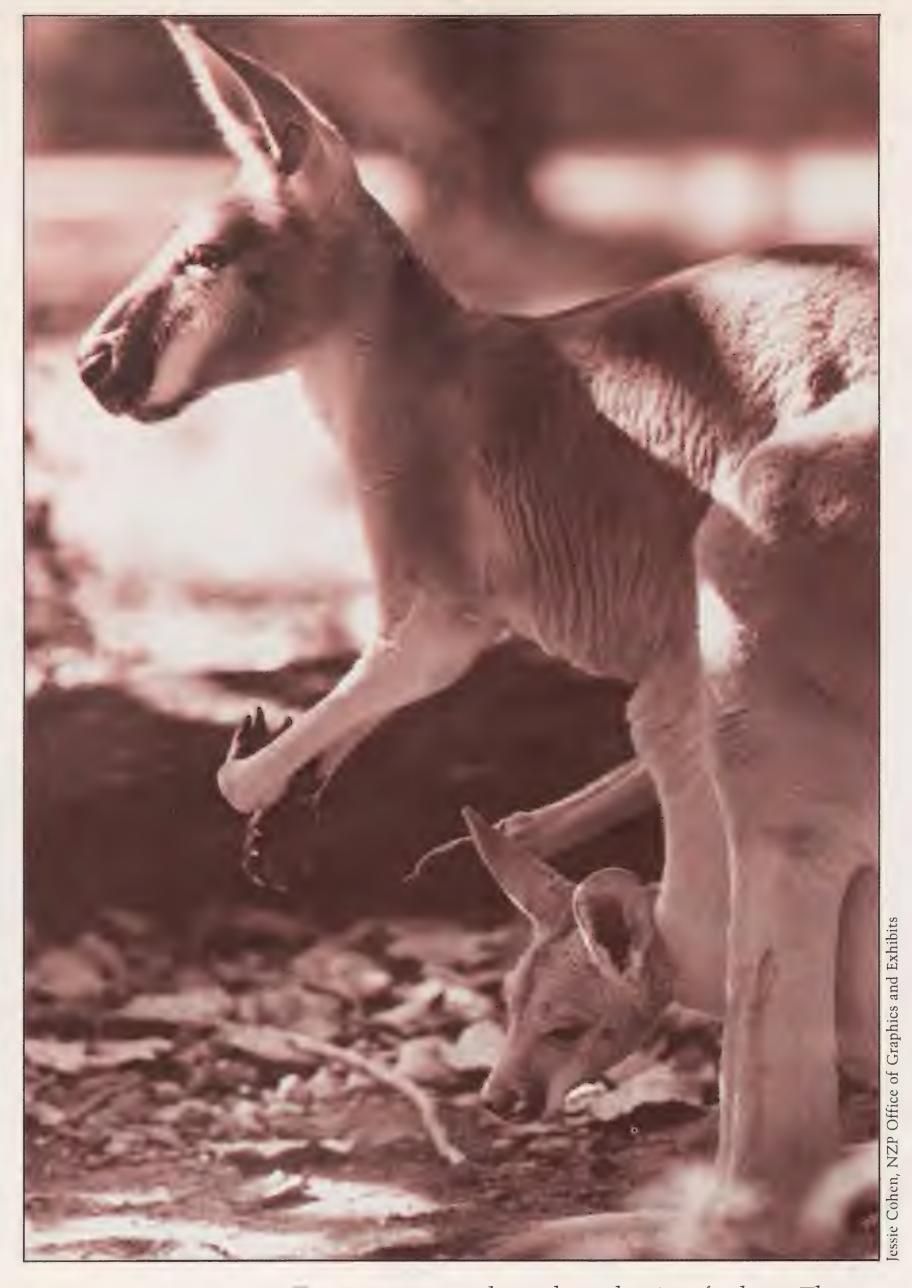
JULY



The green iguana climbs on a driftwood log and basks under a heat lamp. Climbing the wood helps keep toenails trim. Keepers watch all Zoo animals carefully—even the seemingly inactive reptiles—for any changes in activity that might indicate problems.

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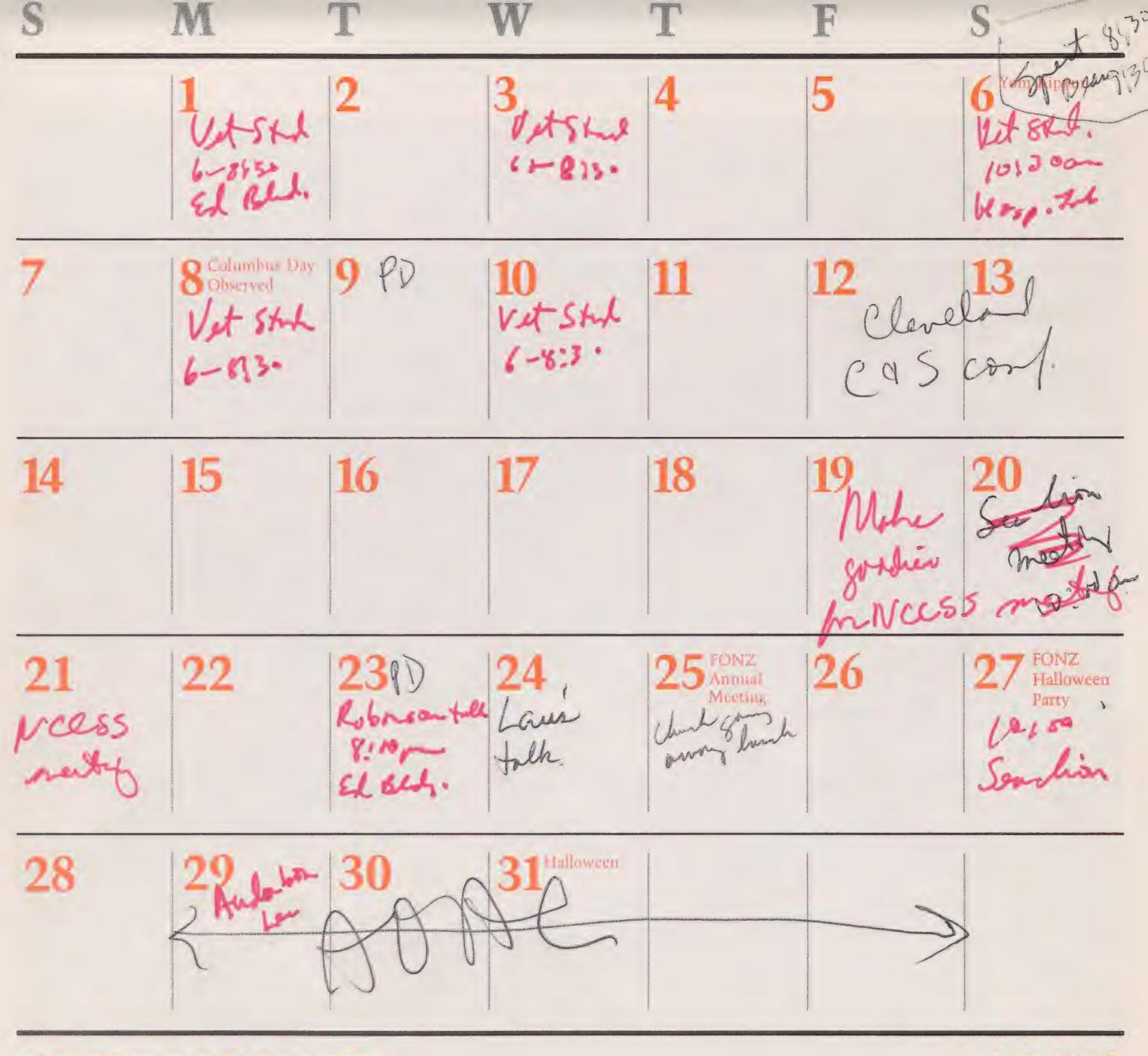
Kangaroos are born about the size of a bean. They make the journey, unaided, through the mother's fur to her pouch to develop there in safety.

The Zoo's kangaroos eat vegetables and fruit and graze in their enclosure.

SEPTEMBER



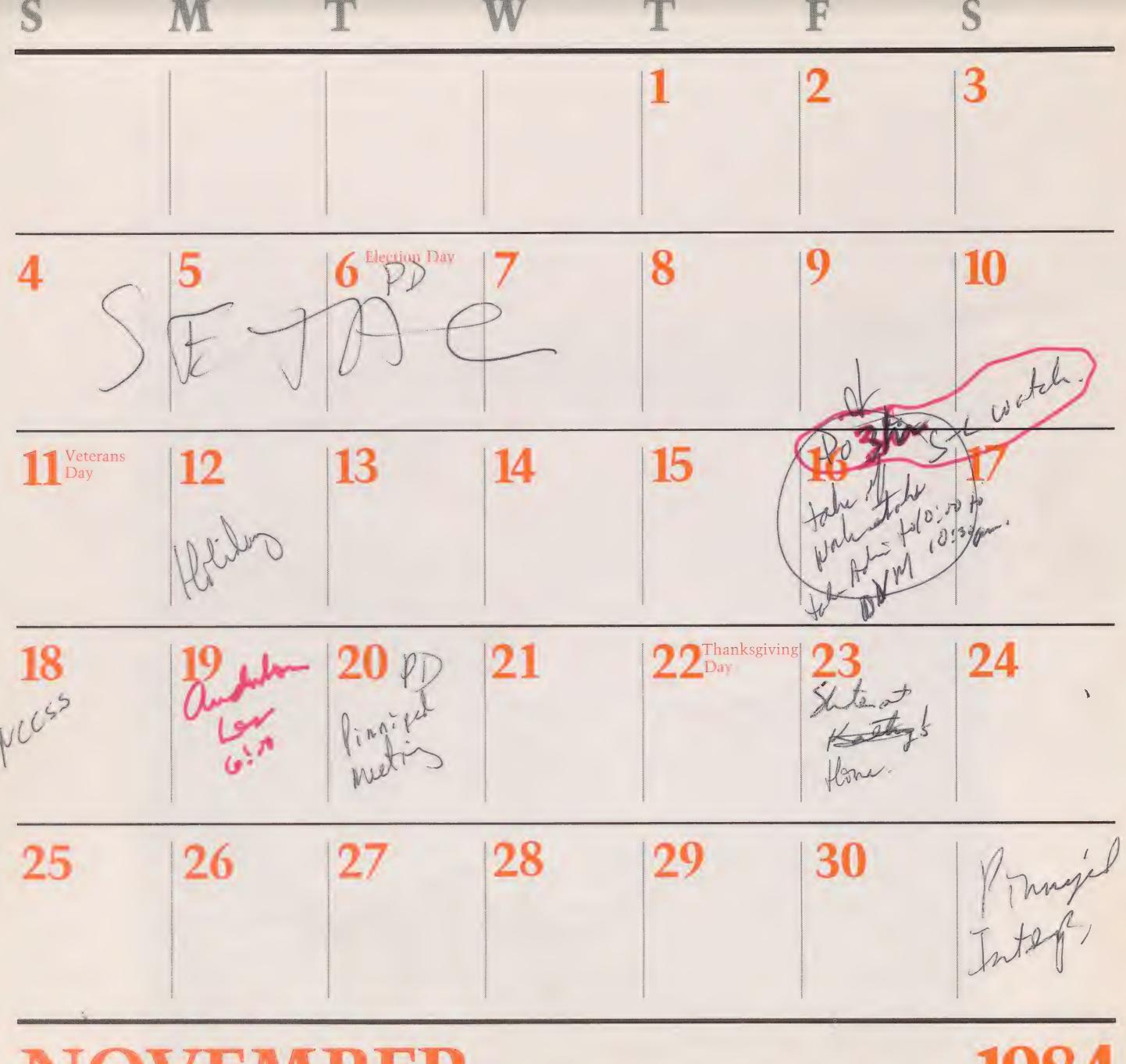
When the keepers follow a daily routine of care, the Zoo animals are more comfortable because they know what to expect. The pumas are fed every morning in the den at the back of their enclosure. If they need a veterinary check, the keeper can close the den door with a pulley while the animals are eating. But the keeper has to move fast: The pumas' sharp eyes and ears and their shy nature make them tricky to capture.



OCTOBER



The Zoo's white-bearded wildebeests are individually identified by ear tags. A management technique used by zoos with this and other species is to put males and females together in the fall to breed so youngsters will be born in spring's good weather. Wildebeests are hardy animals with a calm nature. When a keeper enters their enclosure, they simply move to the other end.



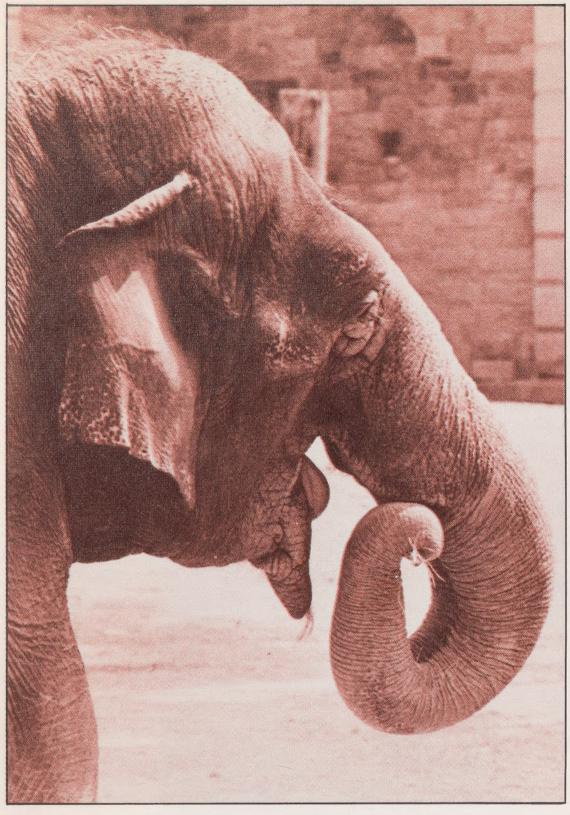
NOVEMBER



The Zoo's gray seals help keep house for themselves. They're trained to pick up objects like leaves that have blown into their pool and give them to the keepers. This helps eliminate clogged filters and other maintenance problems, while giving the animals something interesting to do for a fish reward.

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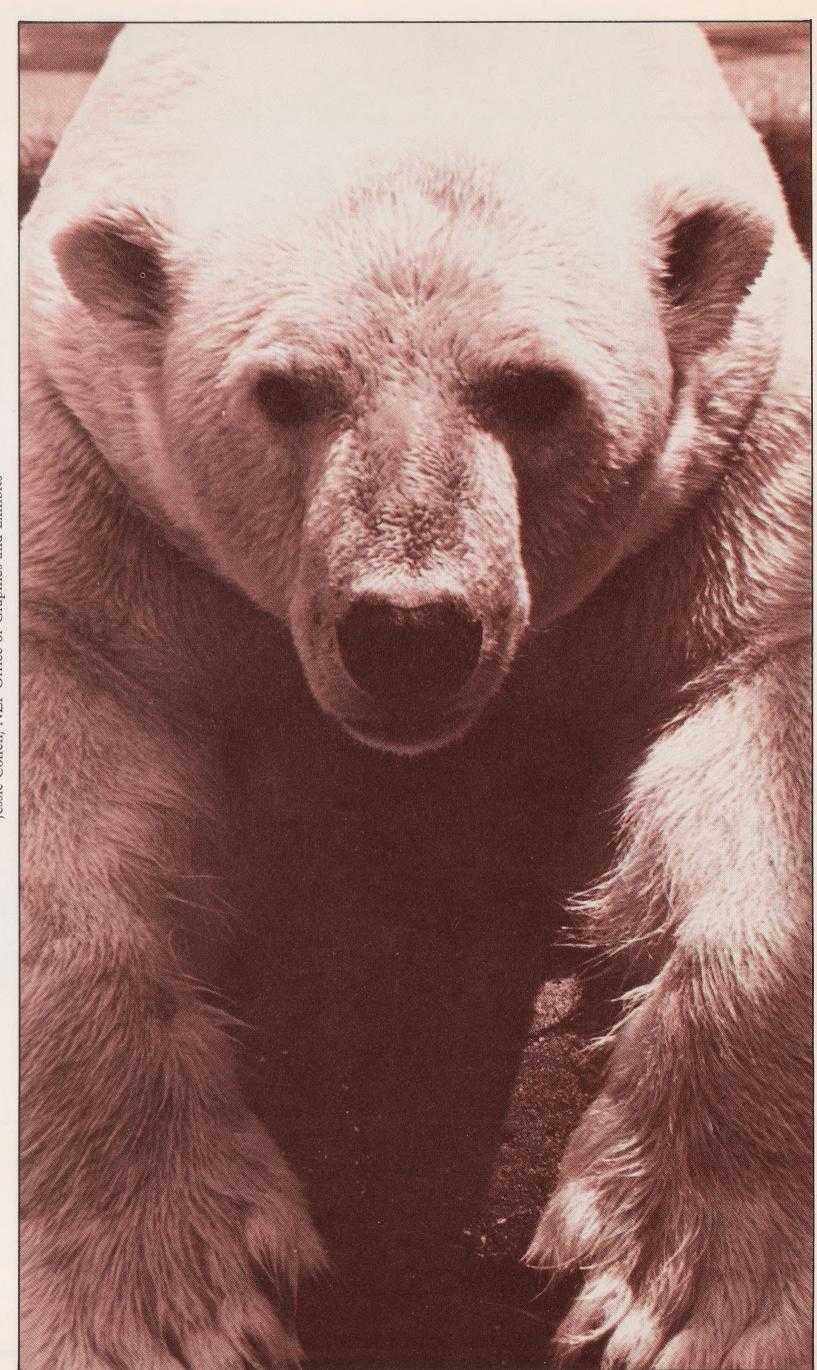
DECEMBER



Jessie Cohen, NZP Office of Graphics and Exhibits

If a blood sample from one of the Zoo's elephants is needed, it is taken from the large veins in the ear. The elephants are trained to stand quietly while the veterinarian performs this task.

The Zoo's polar bears eat up to 30 pounds of food a day. Female adults can weigh up to 600 pounds, and males can reach 1,000 pounds. Their feet are bigger and flatter and have more hair than other bear feet to act like snowshoes, for long journeys on snow and ice.



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ZooGoer (ISSN 06313-416X) is published six times a year by Friends of the National Zoo, National Zoological Park, Washington, D.C. 20008. Third class mailing permit no. 44282.

Subscription as percentage of full membership dues is \$4.00 a year. Subscription-only membership is \$5.00 a year and is available only to institutions and to those residing outside the Washington, D.C., area.

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Volume 12, Number 6 November-December 1983 Special 1984 Calendar Issue

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Front cover

During the winter, the Zoo's Kodiak bears eat less than their summer intake of 30 pounds a day. They are also less active, but they don't hibernate. As bears become more endangered in the wild, scientists are trying to learn more about hibernation and other bear behavior to preserve these magnificent animals in the wild.

Photo by Brandy Clymire, NZP Office of Graphics and Exhibits.



The endangered black rhino leads a solitary life in the wild. The Zoo's rhino is taken indoors when the temperature falls below 40 degrees because his ears and tail tend to get frostbitten.

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